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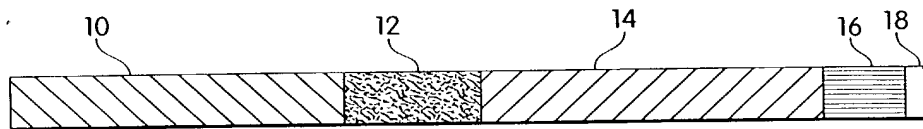


Fig. 1A

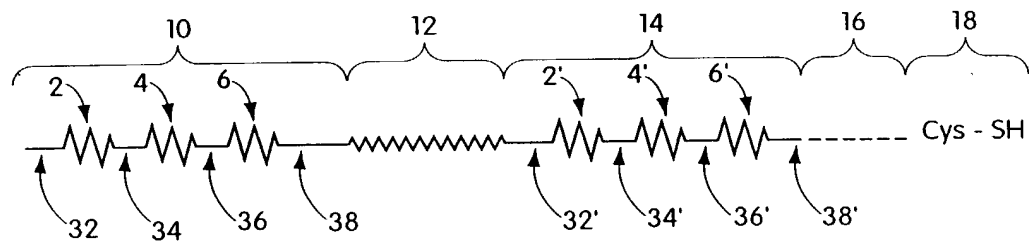


Fig. 1B

Fig. 2B

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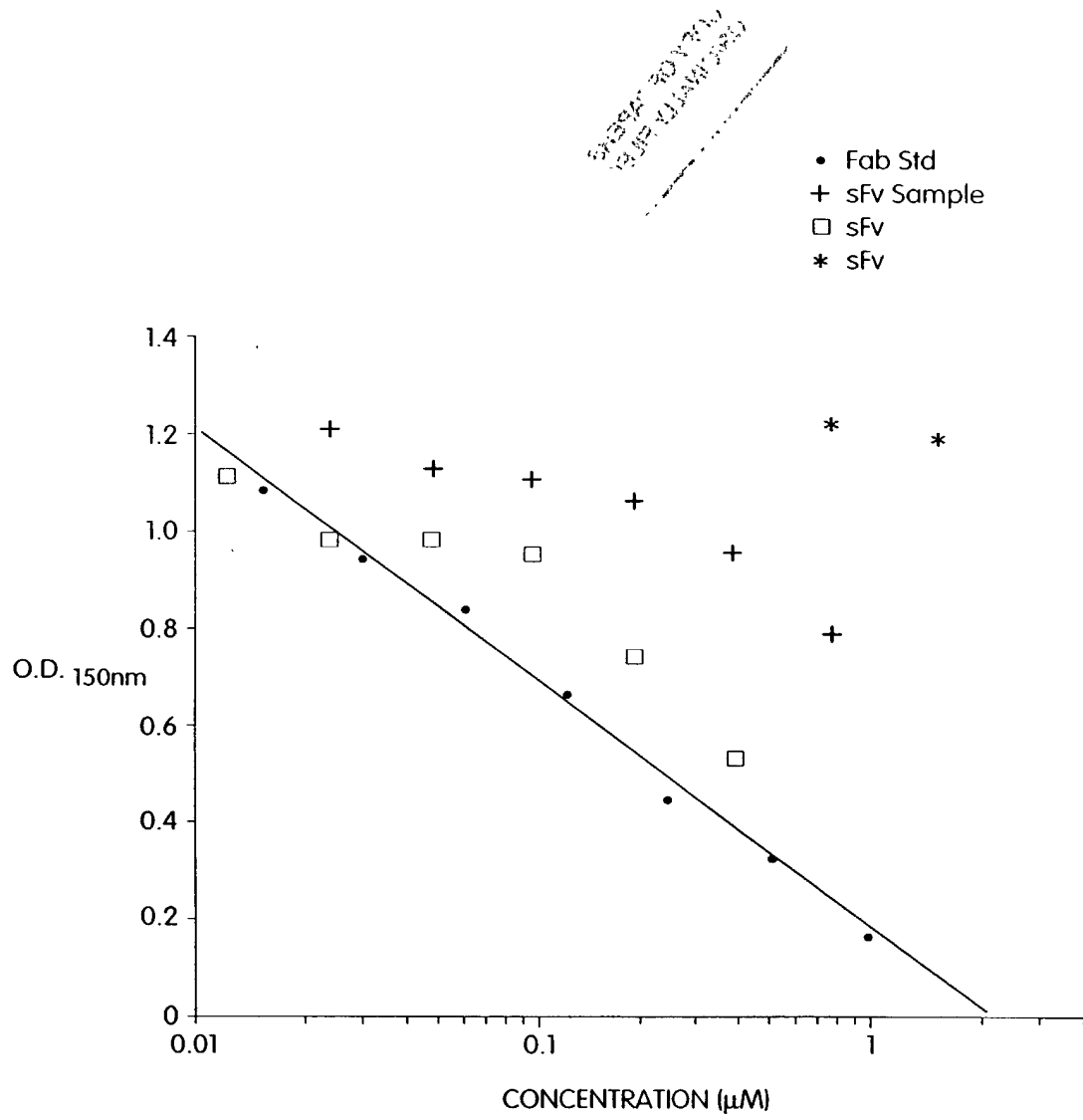


Fig. 3

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TUMOR: ORGAN RATIOS OF sFv' and (sFv')₂ SPECIES

ORGAN	741F8 sFv'	741F8 (sFv') ₂	741F8 (Gly ₄ Cys-sFv') ₂	741F8 MCA-(sFv') ₂	26-10 (sFv') ₂
TUMOR	1.0	1.0	1.0	1.0	1.0
LIVER	9.2	5.9	10.0	21.2	2.2
SPLEEN	13.4*	0.9	6.2	16.4	1.8
KIDNEY	1.6*	2.3	3.0	6.6	0.5
LUNG	4.9*	0.6	6.4	9.3	1.4
MUSCLE	51.2*	100.0	74.6	92.9	15.0*
HEART	16.5	20.0	19.0	32.6	4.4
STOMACH	2.7*	11.1	11.5	13.5	1.6*
INTESTINE	20.4*	25.0	30.7	26.5	5.3

*SEM < 40% OF DEPICTED VALUE

Fig. 4

PERCENTAGE OF INJECTED DOSE PER GRAM OF TUMOR FOR
SFV' AND (SFV')₂ SPECIES

ORGAN	741F8 SFV'	741F8 (SFV') ₂	741F8 (Gly ₄ Cys-SFV') ₂	741F8 MCA-(SFV') ₂	26-10 (SFV') ₂
TUMOR	1.00	1.00*	1.60	1.86	0.22
LIVER	0.11	0.17	0.16	0.09	0.11
SPLEEN	0.10	1.05	0.26	0.12	0.13
KIDNEY	0.64	0.43	0.55	0.28	0.45
LUNG	0.73	1.61*	0.26	0.22	0.18
MUSCLE	0.02	0.01	0.02	0.02	0.02
HEART	0.07	0.05	0.08	0.06	0.06
STOMACH	0.49	0.09	0.17	0.15	0.22
INTESTINE	0.06	0.04	0.06	0.07	0.05

*SEM < 40% OF DEPICTED VALUE

Fig. 5

Fig. 6